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Christine Kierzek
Christine Kierzek

Date: 7-14-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John M. Wirth et al.

Serial No.: 10/789,652

Filed: February 27, 2004

For: *Modular Control System For An AC Motor*

Group Art Unit: 2838

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

MAIL STOP - BOX MISSING PARTS
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

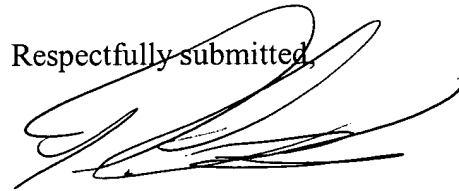
In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed May 21, 2004 in the above-captioned application, applicant submits the following:

- 1) Submission of Missing Parts of Application;
- 2) Copy of Notice To File Missing Parts of Application;
- 3) Executed Declaration and Power of Attorney (2 pages);
- 4) Assignment (2 pages) and Recordation Cover Sheet;
- 5) Submission of Formal Drawings submitting three (3) sheets of formal drawings
Figs. 1-3;
- 6) Fee Transmittal Form and Check for \$170.00 (\$130.00 for Missing Requirements,
and \$40.00 for Recordation Fee); and
- 7) Return postcard.

U.S. Serial No.: 10/789,652
Inventors: John M. Wirth et al.
Page 2

The Director is hereby authorized to charge payment of any extension or additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,



Peter C. Stomma
Registration No.36,020

Dated: 7/14/04

BOYLE, FREDRICKSON, NEWHOLM,
STEIN & GRATZ, S.C.
250 Plaza, Suite 1030
250 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: (414) 225-9755
Facsimile: (414) 225-9753
Docket No.: 309.035



Please type a plus sign (+) inside this box →



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/789,652	
	Filing Date	February 27, 2004	
	First Named Inventor	John M. Wirth et al.	
	Group Art Unit	2838	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	309.035

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) 3 Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Declaration and Power of Attorney
Remarks		

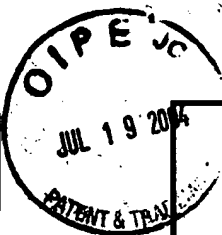
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Peter C. Stomma, Reg. No. 36,020 Boyle, Fredrickson, Newholm, Stein & Gratz, S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
Signature	
Date	7/14/04

CERTIFICATE OF MAILING

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		7-14-04	
Type or printed name	Christine Kierzek		
Signature		Date	7-14-04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$170.00)

Complete if Known

Application Number	10/789,652
Filing Date	02/27/2004
First Named Inventor	John M. Wirtz et al.
Examiner Name	Not Yet Assigned
Group Art Unit	2838
Attorney Docket No.	309.035

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Applicant Claims small entity status See 37 CFR 1.27☒ Deposit AccountDeposit
Account
Number

50-1170

Deposit
Account
Name

Boyle, Fredrickson, Newholm, Stein & Gratz S.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$170)

SUBMITTED BY

Name (Print/Type)

Peter C. Stomma

Registration No.
(Attorney/Agent)

36,020

Telephone

414.225.9755

Signature

Date

7/14/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231.



PATENT

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Christine Kierzek
Christine Kierzek

Date: 7-14-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John M. Wirth et al.

Serial No.: 10/789,652

Filed: February 27, 2004

For: *Modular Control System For An AC Motor*

Group Art Unit: 2838

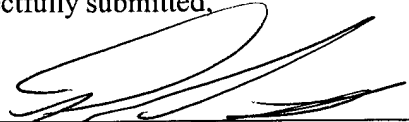
SUBMISSION OF CORRECTED PAPERS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the "Notification To File Corrected Application Papers", mailed May 21, 2004, copy attached, enclosed for filing in the above application are replacement drawings consisting of three (3) sheets containing Figures 1-3 in compliance with 37 CFR 1.84(e) and 37 CFR 1.121.

Respectfully submitted,

By 
Peter C. Stomma, Registration No. 36,020

Boyle Fredrickson Newholm Stein & Gratz S.C.
250 East Wisconsin Avenue, Suite 1030
Milwaukee, WI 53202
Phone: 414.225-9755
Fax: 414.225.9753
Attorney Docket No. 309.035



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/789,652	02/27/2004	John M. Wirtz	309.035

PETER C. STOMMA
 BOYLE, FREDRICKSON, NEWHOLM,
 STEIN & GRATZ, S.C.
 250 East Wisconsin Avenue, Suite 1030
 Milwaukee, WI 53202



CONFIRMATION NO. 9155

FORMALITIES LETTER



OC000000012737437

Date Mailed: 05/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) all.
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 3.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

07/20/2004 LWONDIM 00000014 10789652

130.00 DP

01 FC:1051

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
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P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

RUBANTOS
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE